

JAN 16 2002

 PATENT & TRADEMARK OFFICE

 JC98

m.m

See order

PTO/SB/17 (11-00)
 Approved for use through 10/31/2002. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002 (Substitute form) <i>Patent fees are subject to annual revision.</i>		Complete if Known	
		Application Number	09/899,059
		Filing Date	July 6, 2001
		First Named Inventor	YU et al.
		Examiner Name	Not assigned
		Group Art Unit	1632
Total amount of payment		Attorney Docket Number	PF141P7

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other*				3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>195</td><td>300</td><td>195</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>098</td><td>130</td><td>098</td><td>130</td><td>Processing fee, except in provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee for provisional applications</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>145</td><td>100</td><td>145</td><td>100</td><td>Certificate of correction</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>Request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>099</td><td>8,800</td><td>099</td><td>8,800</td><td>Request for <i>inter partes</i> reexamination</td><td></td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td>Statutory disclaimer</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>091</td><td>1,280</td><td>091</td><td>1,280</td><td>Acceptance of an unintentionally delayed claim for priority</td><td></td></tr> <tr><td>561</td><td>3</td><td>561</td><td>3</td><td>Printed copy of patent, regular service</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	130.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		142	1,280	242	640	Utility issue fee (or reissue)		195	300	195	300	Publication fee for early, voluntary, or normal publication		179	740	279	370	Request for Continued Examination (RCE)		098	130	098	130	Processing fee, except in provisional applications		126	180	126	180	Submission of Information Disclosure Statement		123	50	123	50	Processing fee for provisional applications		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		145	100	145	100	Certificate of correction		147	2,520	147	2,520	Request for <i>ex parte</i> reexamination		099	8,800	099	8,800	Request for <i>inter partes</i> reexamination		148	110	248	55	Statutory disclaimer		115	110	215	55	Extension for reply within first month	110.00	116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		122	130	122	130	Petitions to the Commissioner		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,280	241	640	Petition to revive unintentionally abandoned application		091	1,280	091	1,280	Acceptance of an unintentionally delayed claim for priority		561	3	561	3	Printed copy of patent, regular service		581	40	481	40	Recording each patent assignment per property (times number of properties)	40.00	Other fee (specify):						Other fee (specify):						Other fee (specify):					
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath	130.00																																																																																																																																																																																																								
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																																																									
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																									
195	300	195	300	Publication fee for early, voluntary, or normal publication																																																																																																																																																																																																									
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																									
098	130	098	130	Processing fee, except in provisional applications																																																																																																																																																																																																									
126	180	126	180	Submission of Information Disclosure Statement																																																																																																																																																																																																									
123	50	123	50	Processing fee for provisional applications																																																																																																																																																																																																									
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																									
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																									
145	100	145	100	Certificate of correction																																																																																																																																																																																																									
147	2,520	147	2,520	Request for <i>ex parte</i> reexamination																																																																																																																																																																																																									
099	8,800	099	8,800	Request for <i>inter partes</i> reexamination																																																																																																																																																																																																									
148	110	248	55	Statutory disclaimer																																																																																																																																																																																																									
115	110	215	55	Extension for reply within first month	110.00																																																																																																																																																																																																								
116	400	216	200	Extension for reply within second month																																																																																																																																																																																																									
117	920	217	460	Extension for reply within third month																																																																																																																																																																																																									
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																																									
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																																									
119	320	219	160	Notice of appeal																																																																																																																																																																																																									
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																									
121	280	221	140	Request for oral hearing																																																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																									
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																																																																									
141	1,280	241	640	Petition to revive unintentionally abandoned application																																																																																																																																																																																																									
091	1,280	091	1,280	Acceptance of an unintentionally delayed claim for priority																																																																																																																																																																																																									
561	3	561	3	Printed copy of patent, regular service																																																																																																																																																																																																									
581	40	481	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																								
Other fee (specify):																																																																																																																																																																																																													
Other fee (specify):																																																																																																																																																																																																													
Other fee (specify):																																																																																																																																																																																																													
1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) \$0.00</p>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>-20*</td> <td>\$18.00</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>-3*</td> <td>\$84.00</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$280.00</td> <td></td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>108</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) \$0.00</p>				Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20*	\$18.00		Multiple Dependent	-3*	\$84.00				\$280.00		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	108	84	209	42	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																					
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																									
101	740	201	370	Utility filing fee																																																																																																																																																																																																									
106	330	206	165	Design filing fee																																																																																																																																																																																																									
107	510	207	255	Plant filing fee																																																																																																																																																																																																									
108	740	208	370	Reissue filing fee																																																																																																																																																																																																									
114	160	214	80	Provisional filing fee																																																																																																																																																																																																									
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																										
Independent Claims	-20*	\$18.00																																																																																																																																																																																																											
Multiple Dependent	-3*	\$84.00																																																																																																																																																																																																											
		\$280.00																																																																																																																																																																																																											
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																																																																																									
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																									
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																									
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																																									
108	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																																									
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																									
* or number previously paid, if greater; For Reissues, see above				* Reduced by Basic Filing Fee Paid																																																																																																																																																																																																									
				SUBTOTAL (3)		\$280.00																																																																																																																																																																																																							

Submitted By		Complete (if applicable)	
Name (Print/Type)	Kenley K. Hoover	Registration No.:	40,302
Telephone	(301) 610-5771	Date:	January 16, 2002
Signature:			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/899,059	07/06/2001	Guo-Liang Yu	PF141P7

22195
HUMAN GENOME SCIENCES INC
9410 KEY WEST AVENUE
ROCKVILLE, MD 20850

CONFIRMATION NO. 5121

FORMALITIES LETTER



OC000000006915600

Date Mailed: 10/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Allen P. Foss
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

01/22/2002 SDUONG 00000020 003425 09899059

01 FC:105 130.00 CH



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: YU et al.

Application Serial No.: 09/899,059

Group Art Unit: 1632

Filed: July 6, 2001

Examiner: Not assigned

For: Tumor Necrosis Factor-Gamma

Attorney Docket No.: PF141P7

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS

Assistant Commissioner For Patents

Washington, D.C. 20231

Sir:

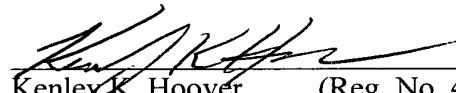
In response to the Notice to File Missing Parts mailed October 16, 2001, submitted herewith is: (1) an executed Declaration and Power of Attorney (in two counterparts); (2) a Recordation Cover Sheet with an executed Assignment (in two counterparts); (3) Fee Transmittal, with appropriate fees; and (4) Petition for One Month Extension of Time.

Entry of the above-referenced papers is respectfully requested.

The Commissioner is hereby authorized to charge the required fee of \$130.00, and any other fee deemed necessary, to Deposit Account No. 08-3425.

Respectfully submitted,

Dated: January 16, 2002


Kenley K. Hoover (Reg. No. 40,302)
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
301-610-5771 (telephone)

KKH/BM/rmr